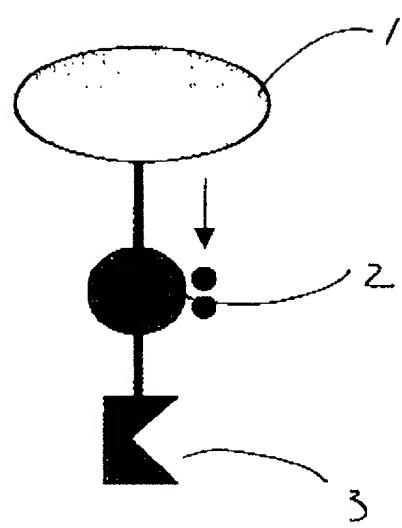


**FIG. 1**



**FIG. 1**

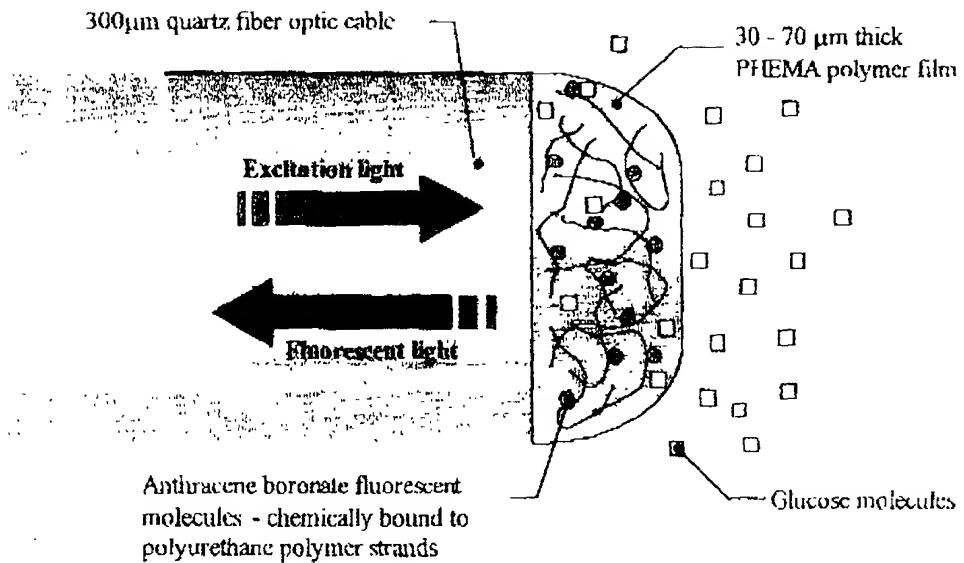


FIG. 2

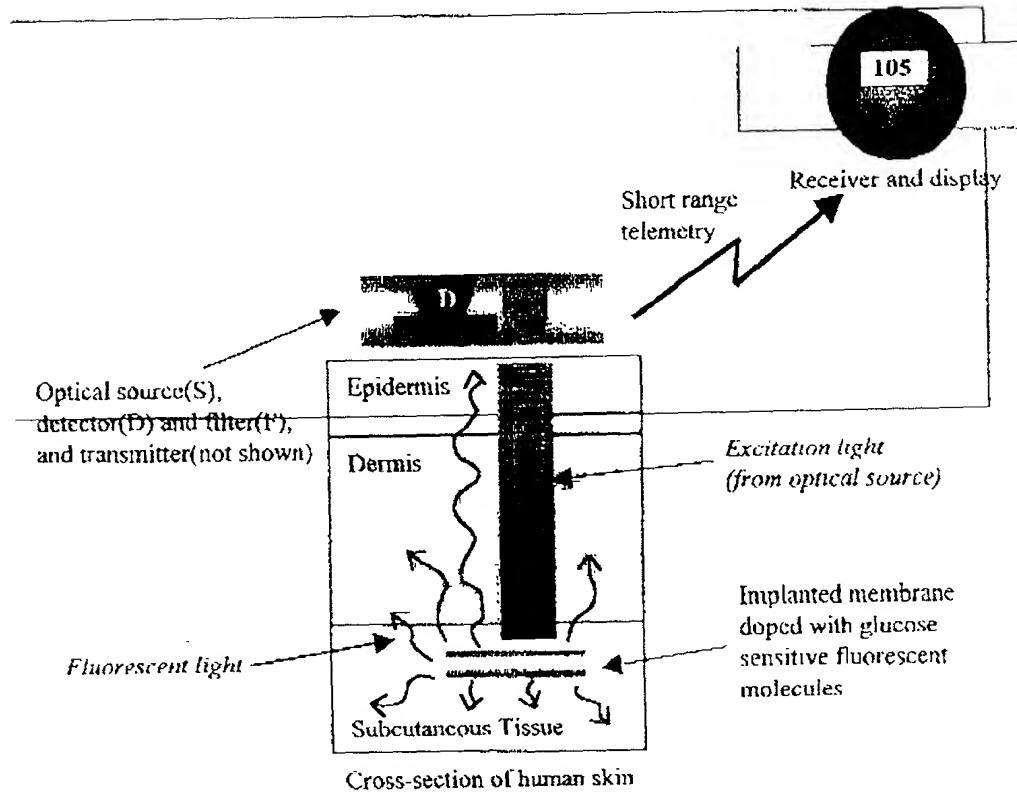


FIG. 3

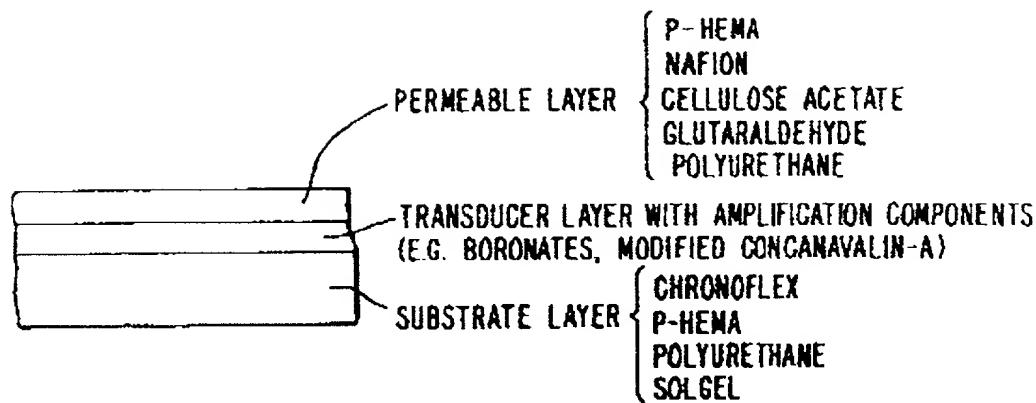


FIG. 4A.

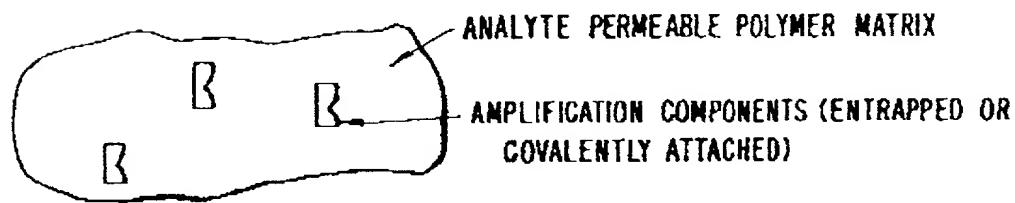


FIG. 4B.

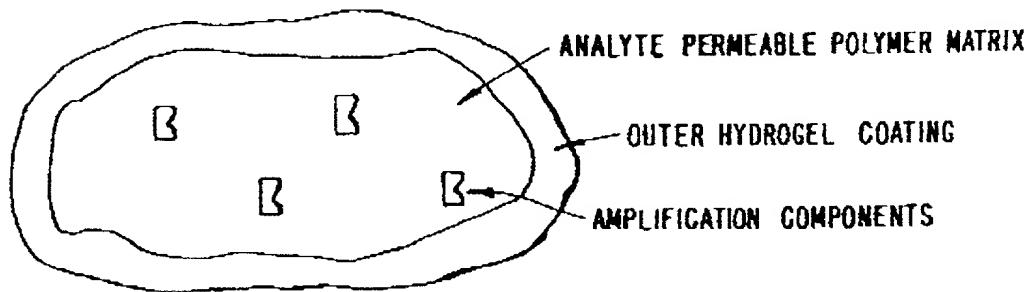


FIG. 4C.

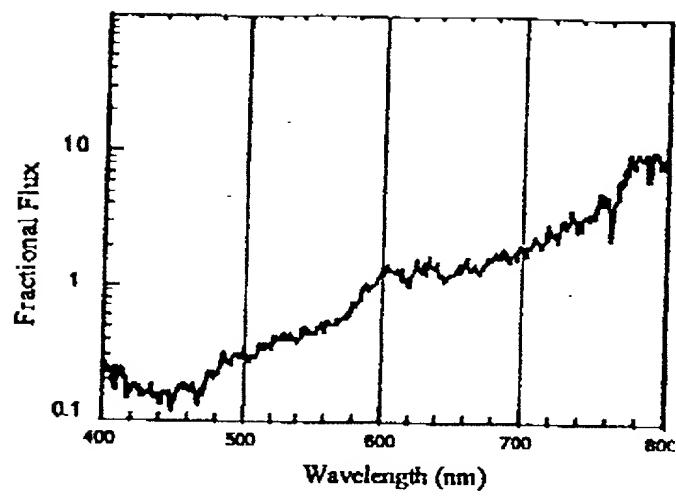


FIG. 5

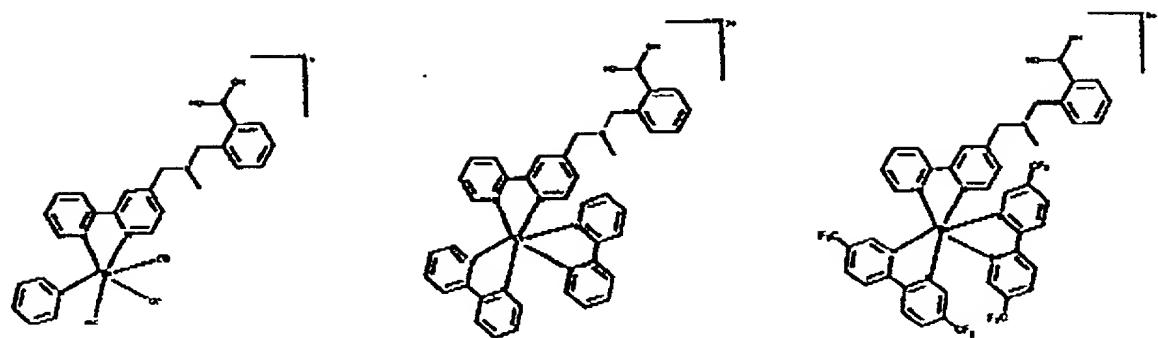
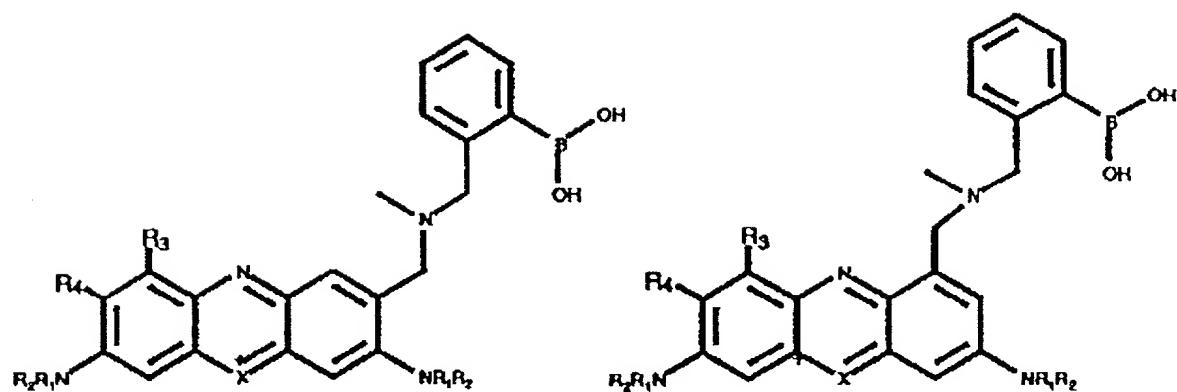
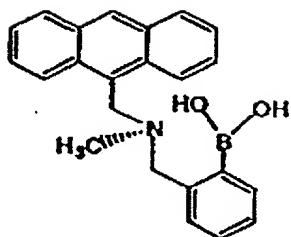


FIG. 6



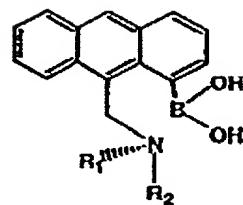
$X = O, S$   
 $R_1 = H, Me, Et$   
 $R_2 = H, Me, Et$   
 $R_3 = H, Me$   
 $R_4 = H, Me$

FIG. 7



R1 = H, alkyl, aryl, benzyl

R2 = H, alkyl, aryl, benzyl



CC1=CC2=C(C=C2C=C1)CCN(C[C@H](O)[C@H](O)B1)C2=CC=C(C=C2)R1

**RI** = H, alkyl, aryl, benzyl

R2 = H, alkyl, aryl, benzyl

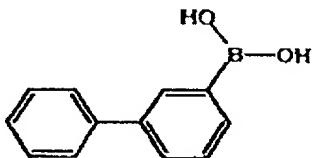
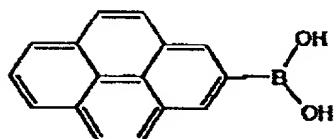
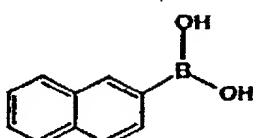
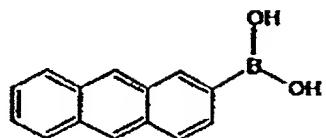
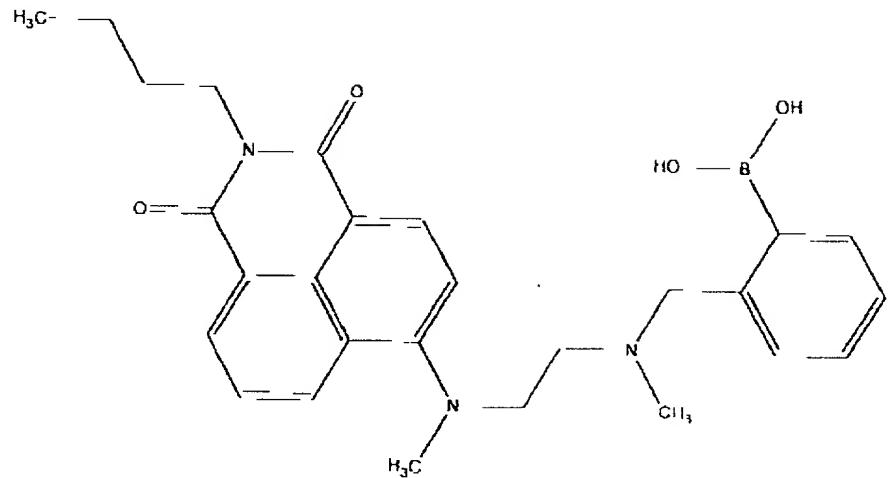


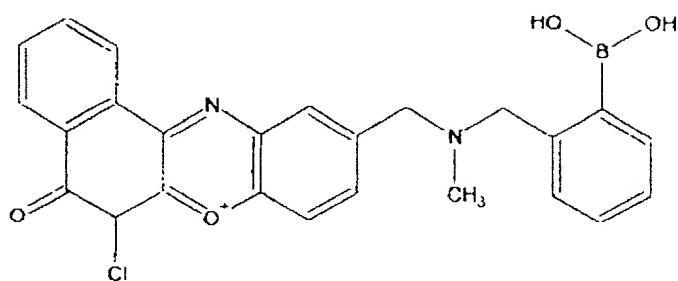
FIG. 8

**Naphthylimide Boronate**



**FIG. 9A**

**6-Chloro-10methyl-5Hbenzo[a]phenoxazin-5-one (COB)**



**FIG. 9B**

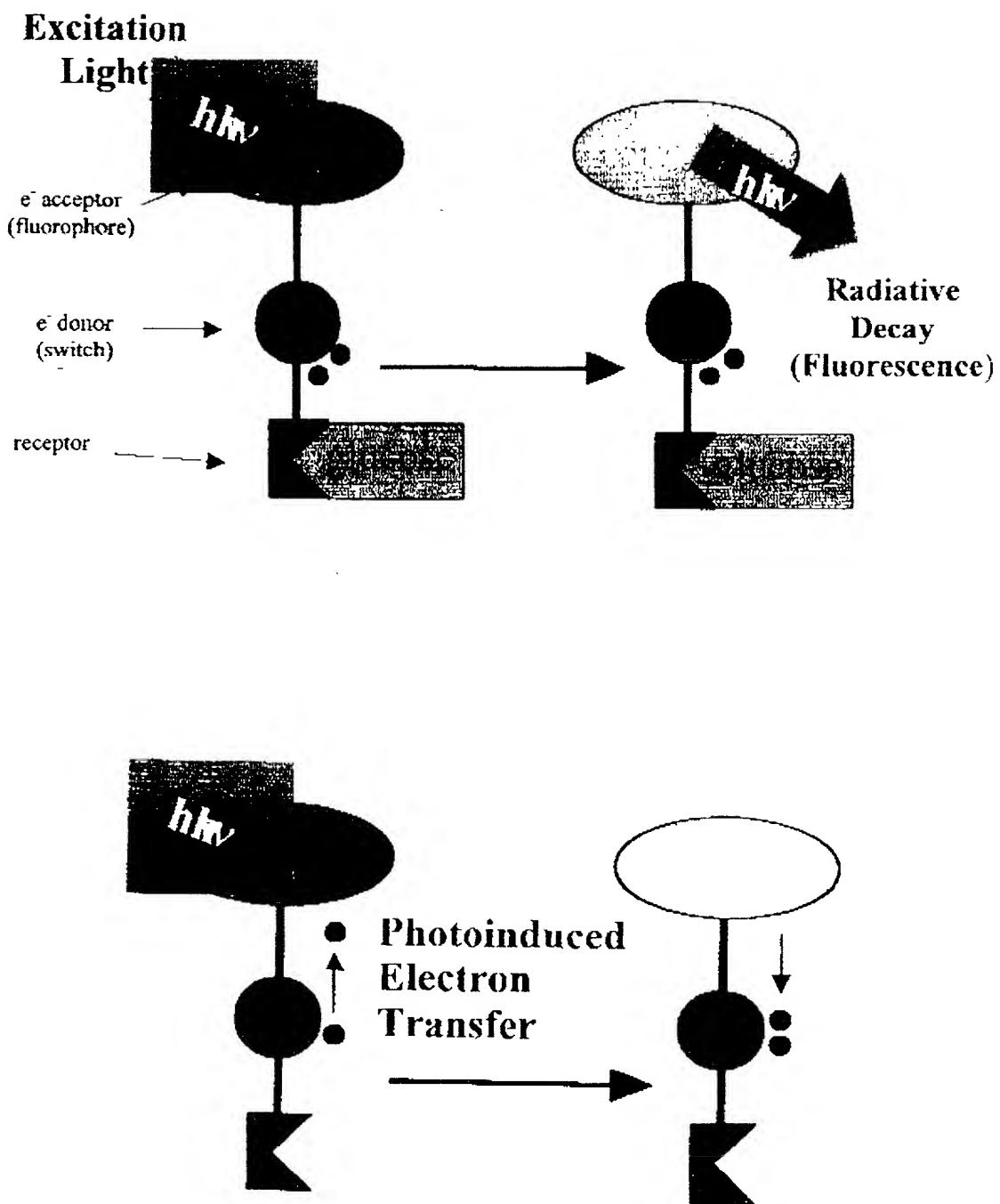


FIG. 10

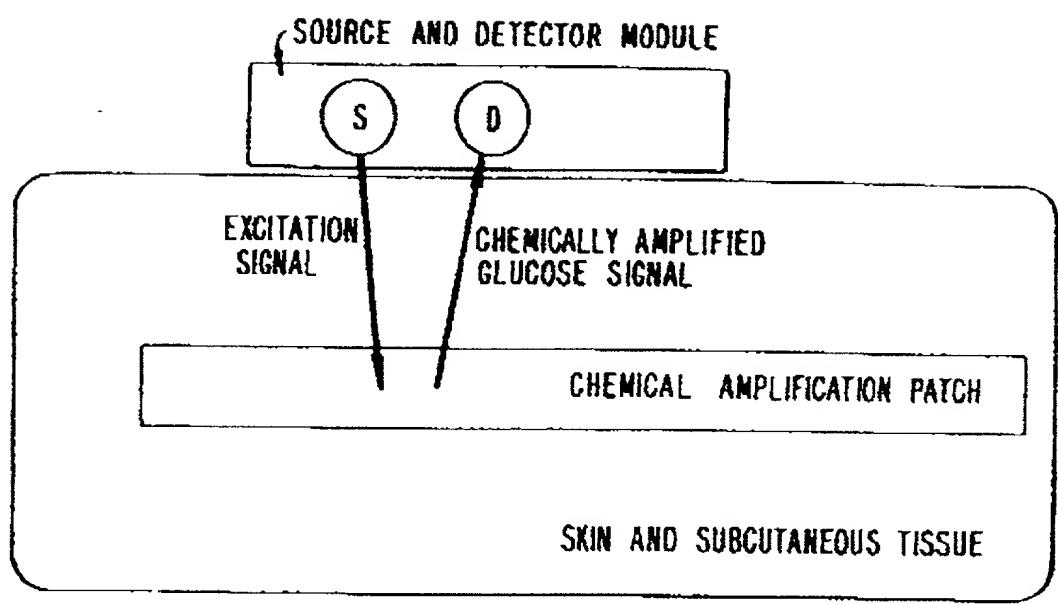


FIG. 11

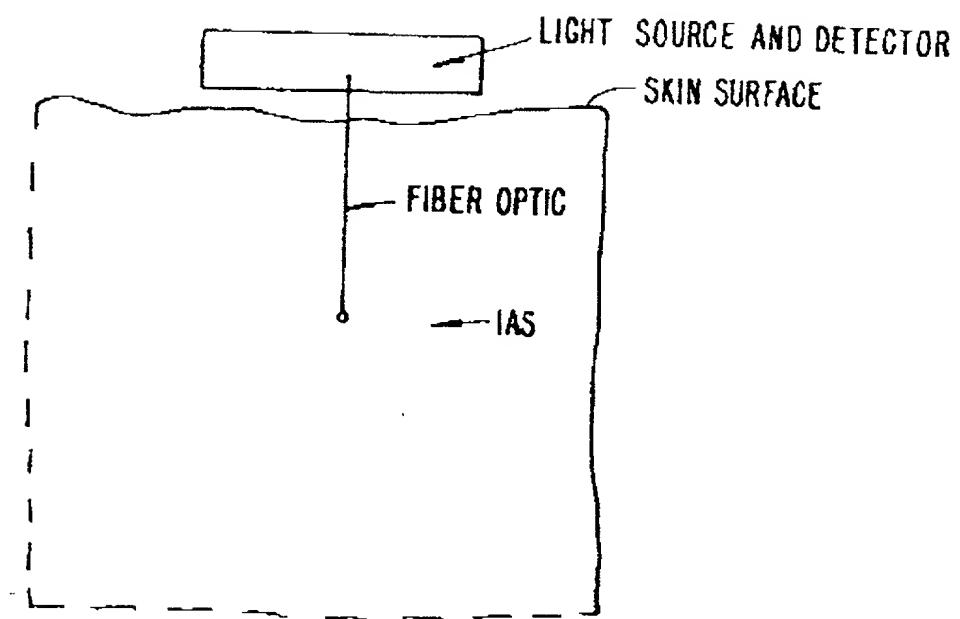


FIG. 12

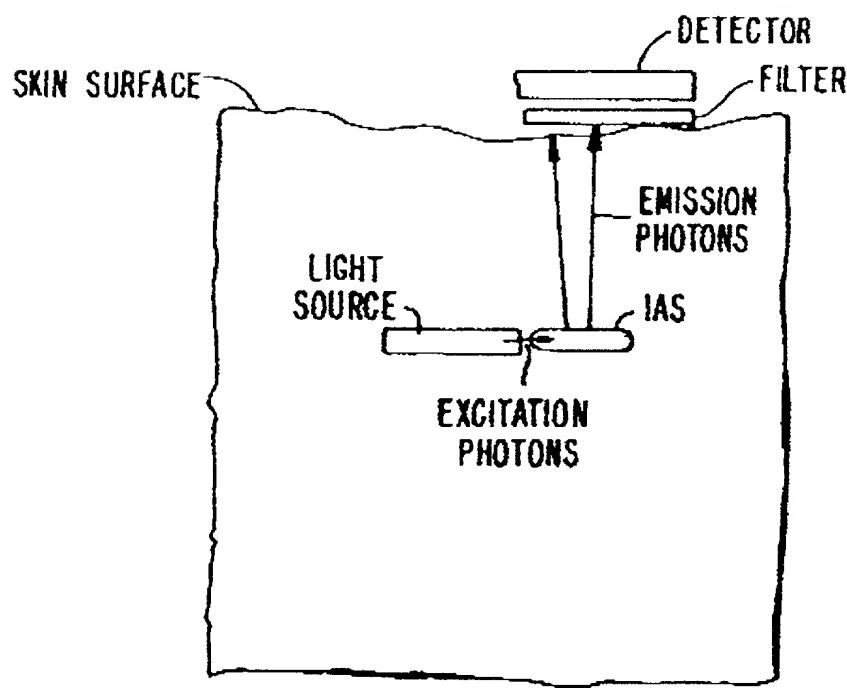


FIG. 13

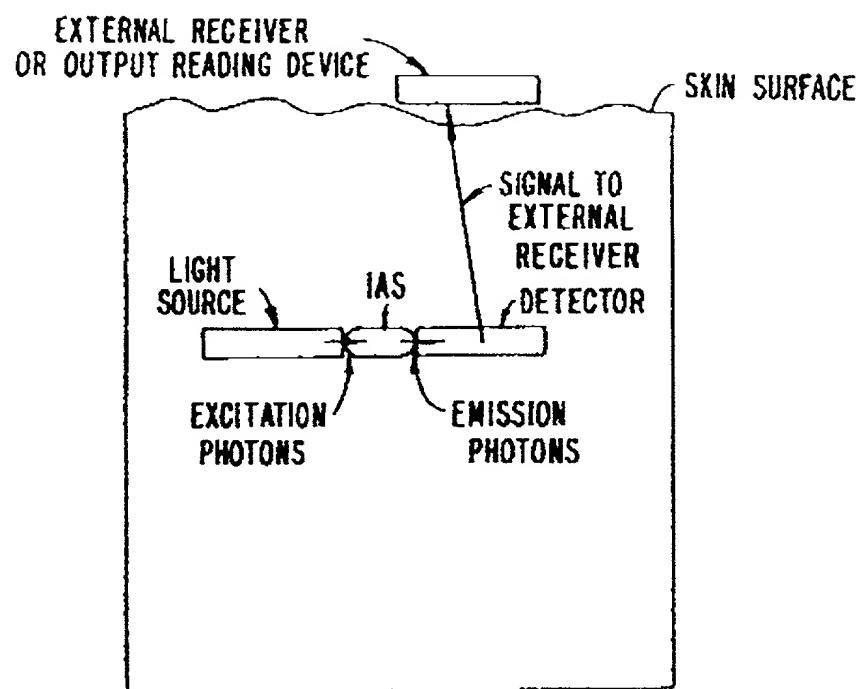


FIG. 14

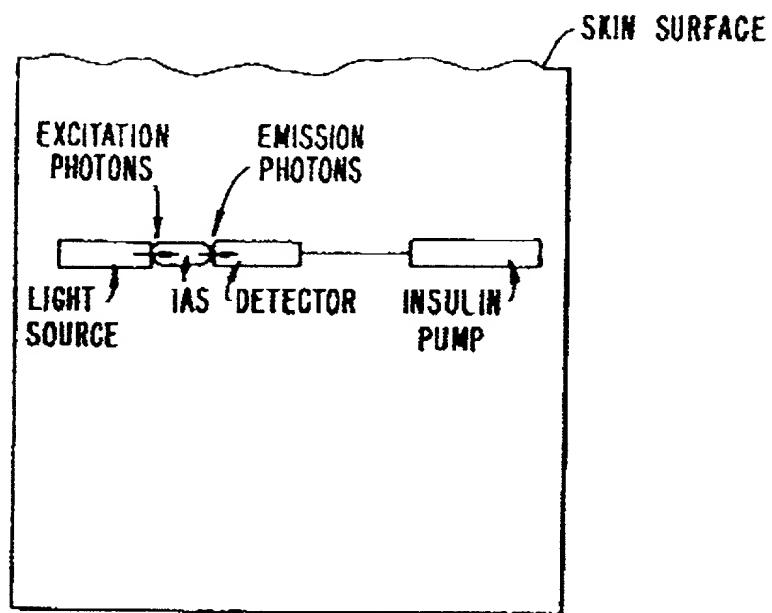
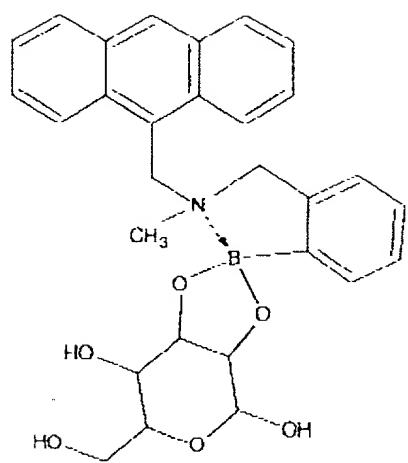


FIG. 15



**FIG. 16**

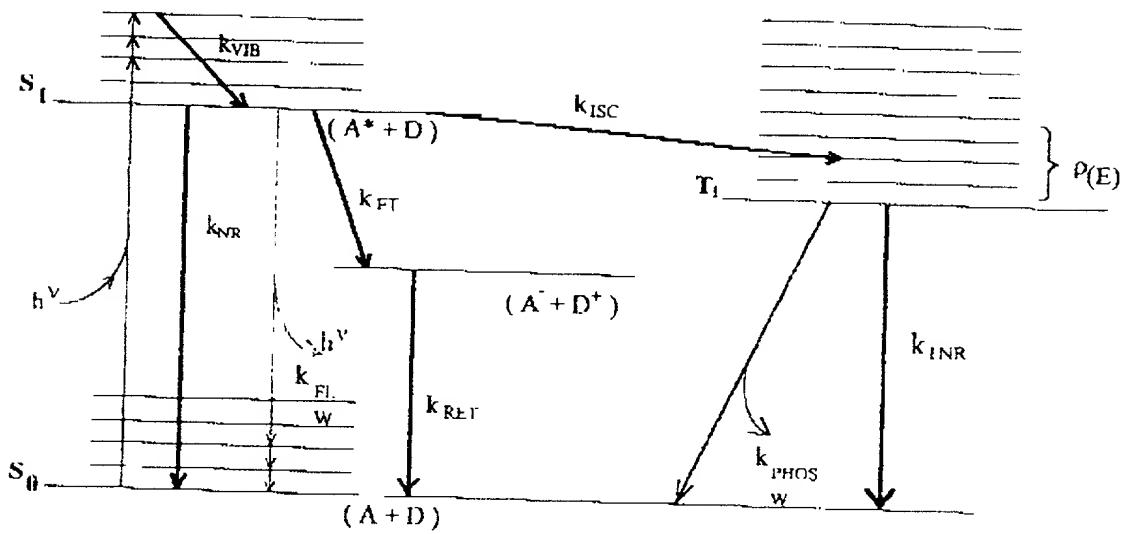


FIG. 17A

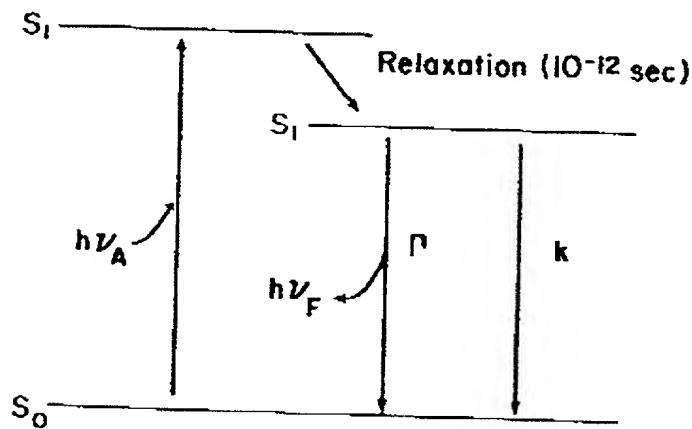


FIG. 17B

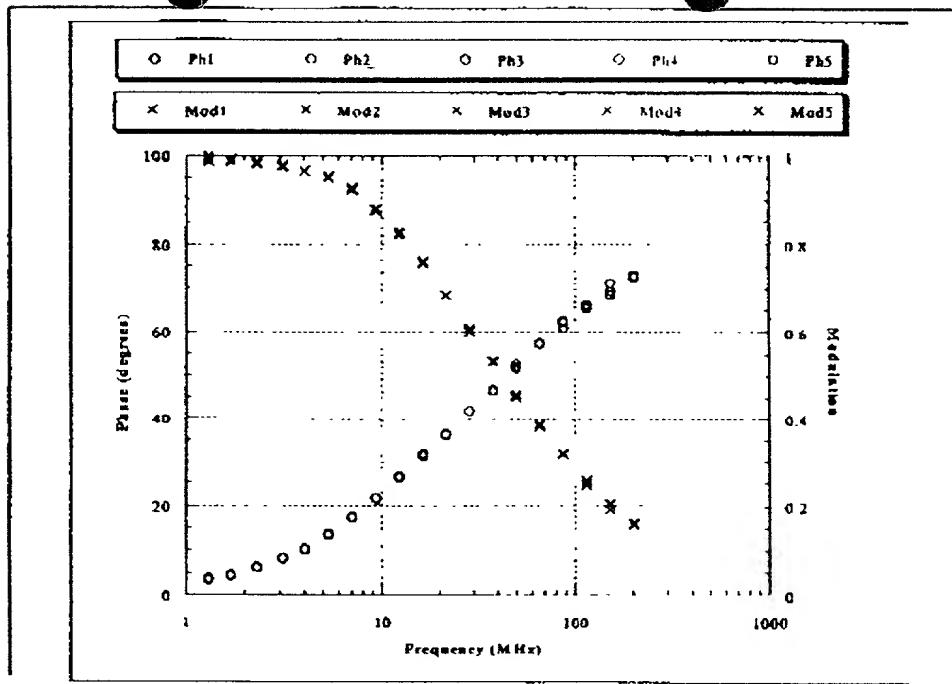


FIG. 18

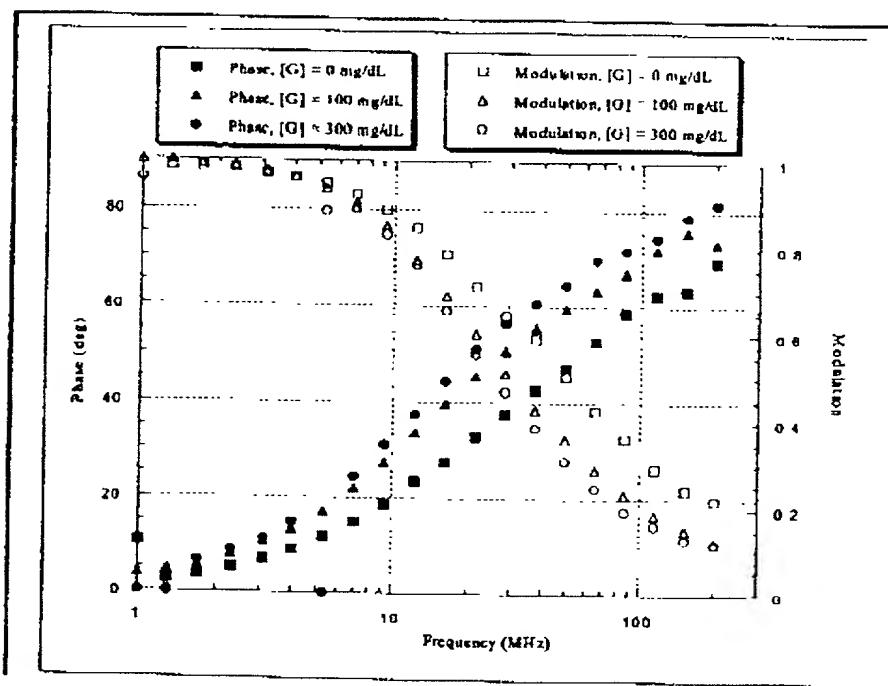


FIG. 19

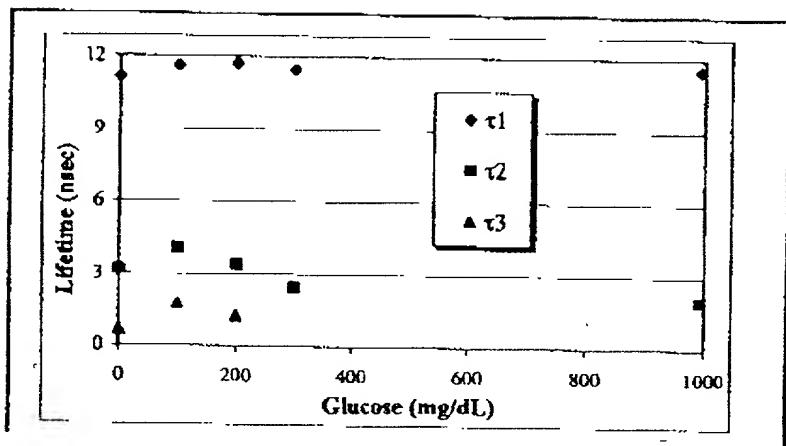


FIG. 20

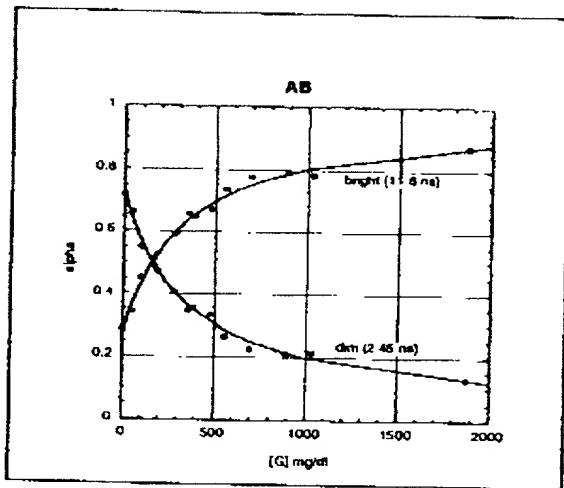


FIG. 21

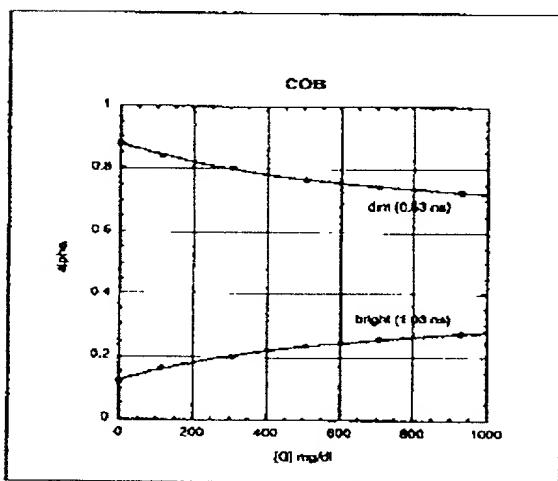
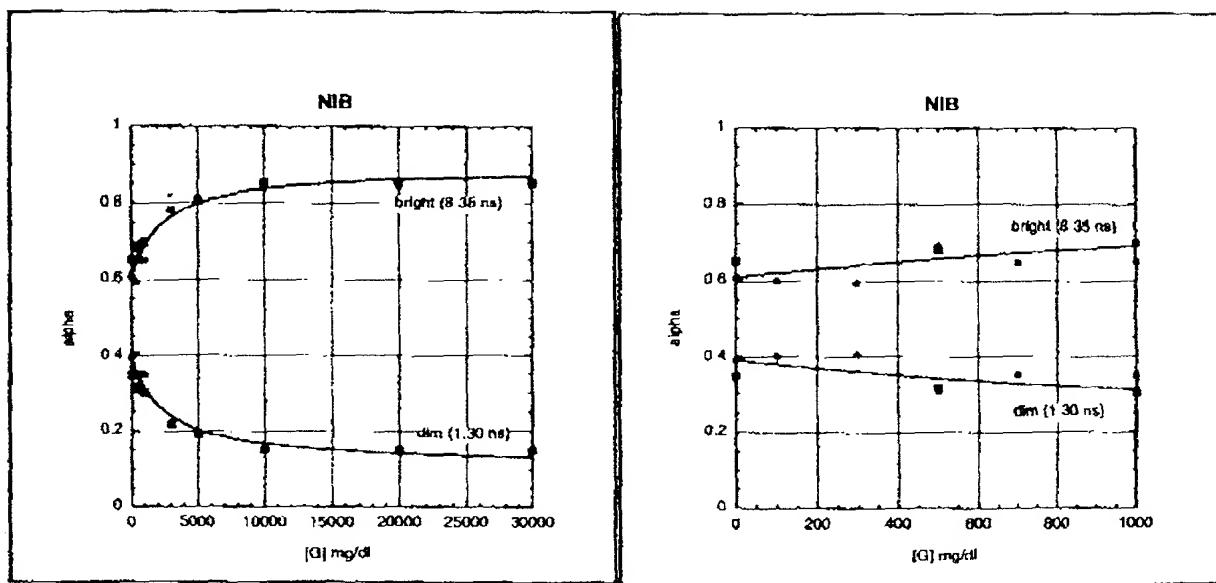


FIG. 22



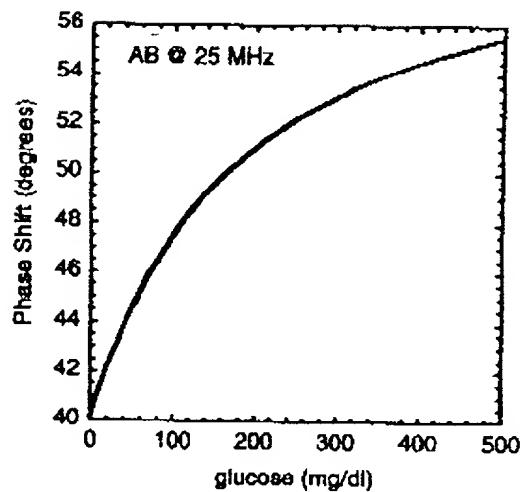


FIG. 24A

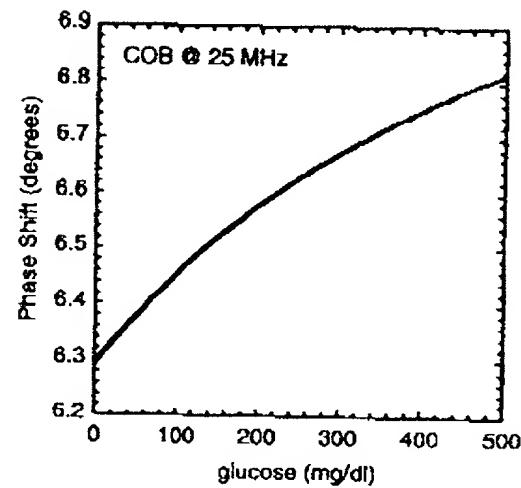


FIG. 24B

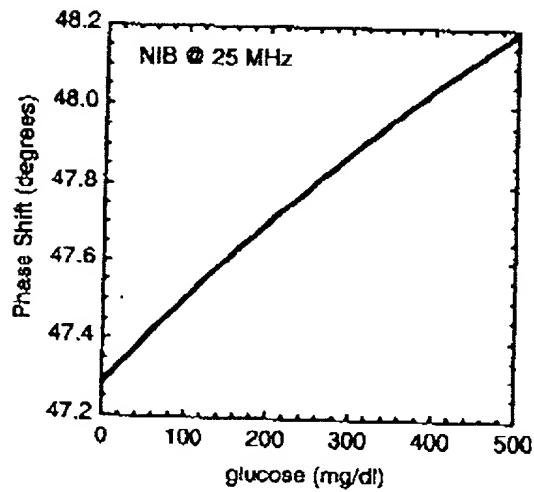


FIG. 24C

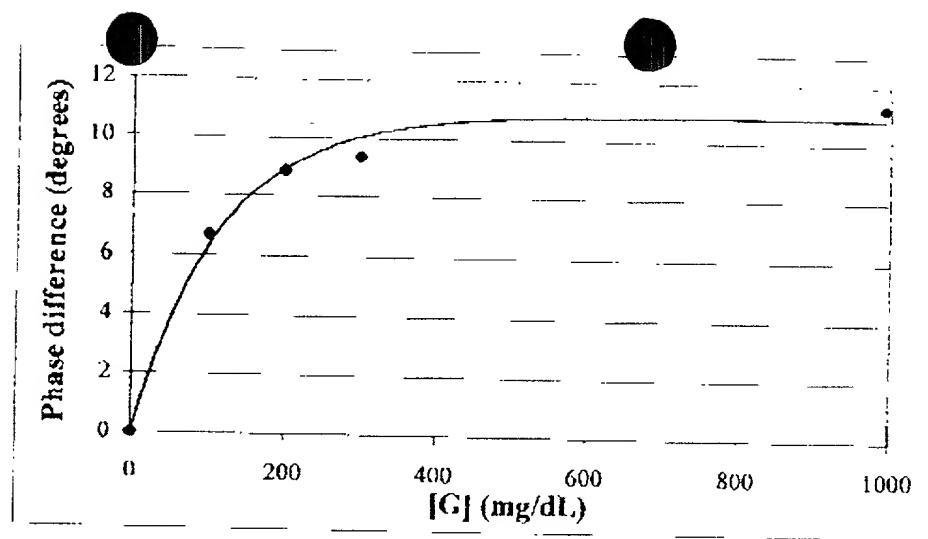


FIG. 25

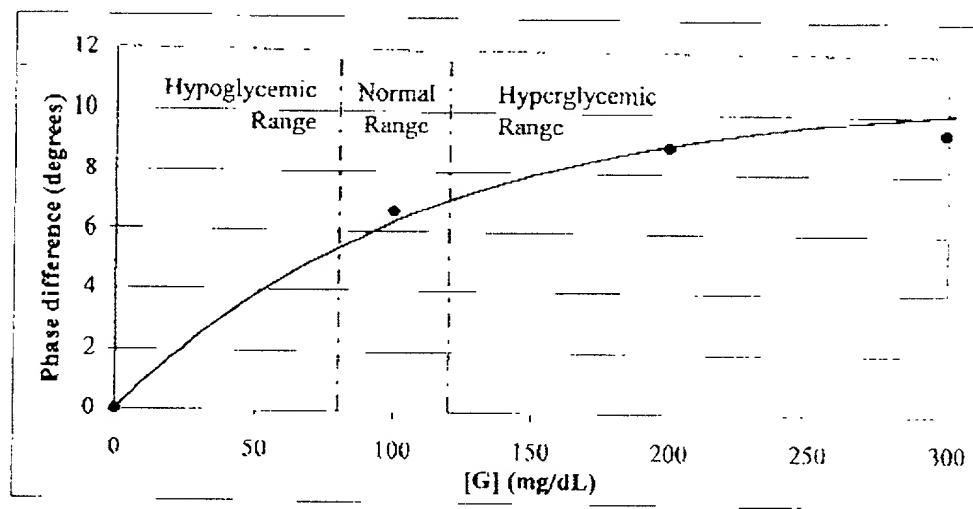


FIG. 26

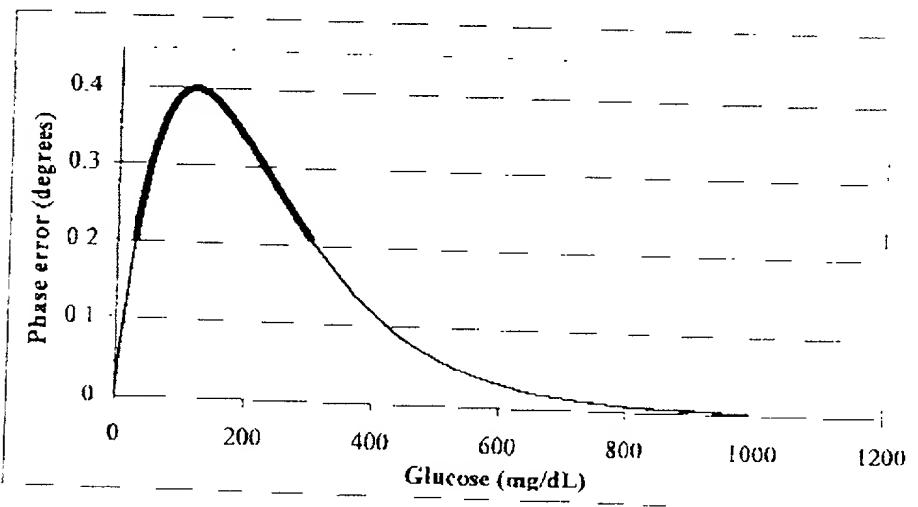


FIG. 27

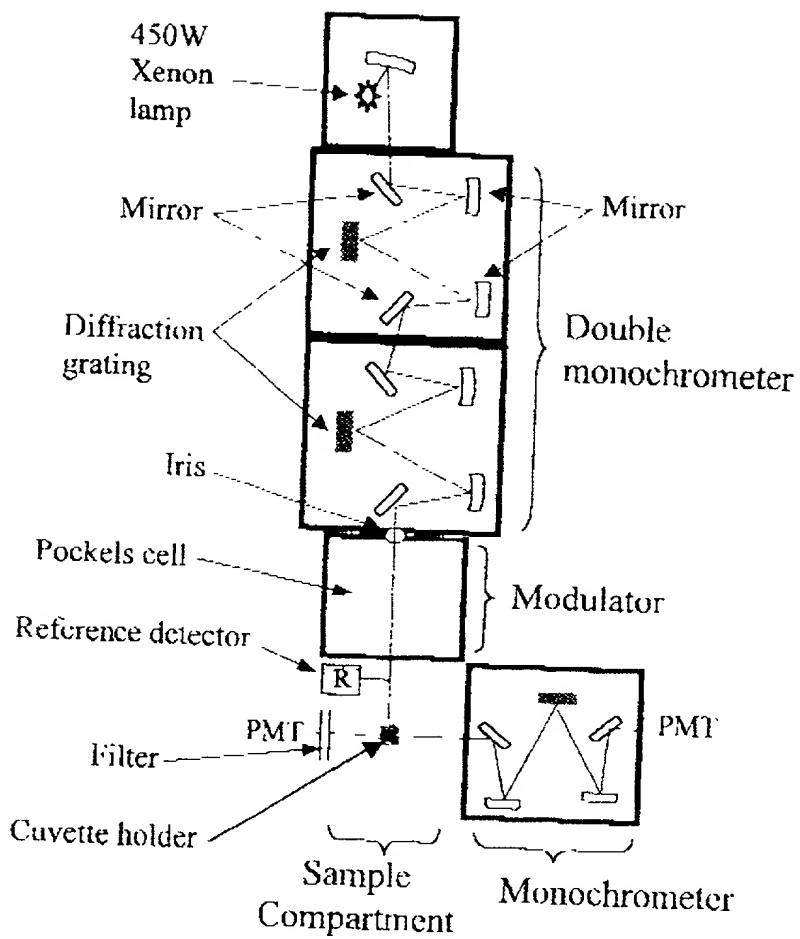


FIG. 28

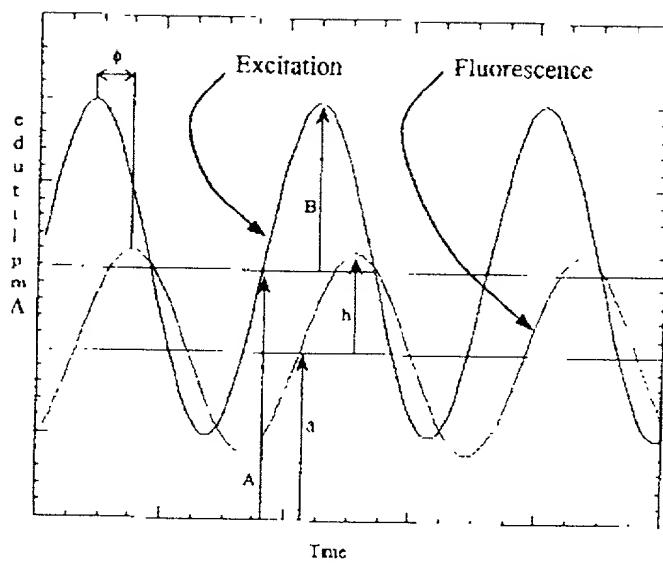


FIG. 29

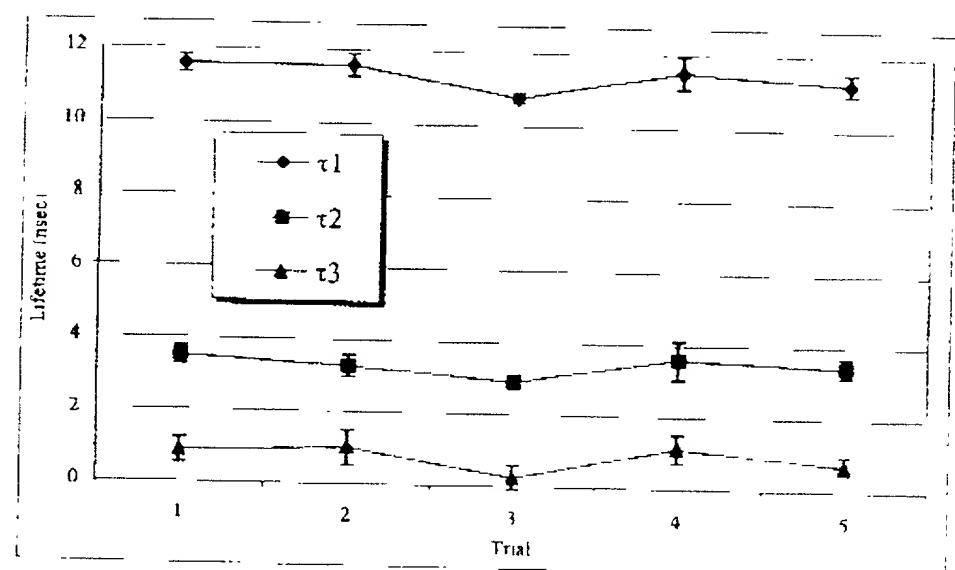


FIG. 30

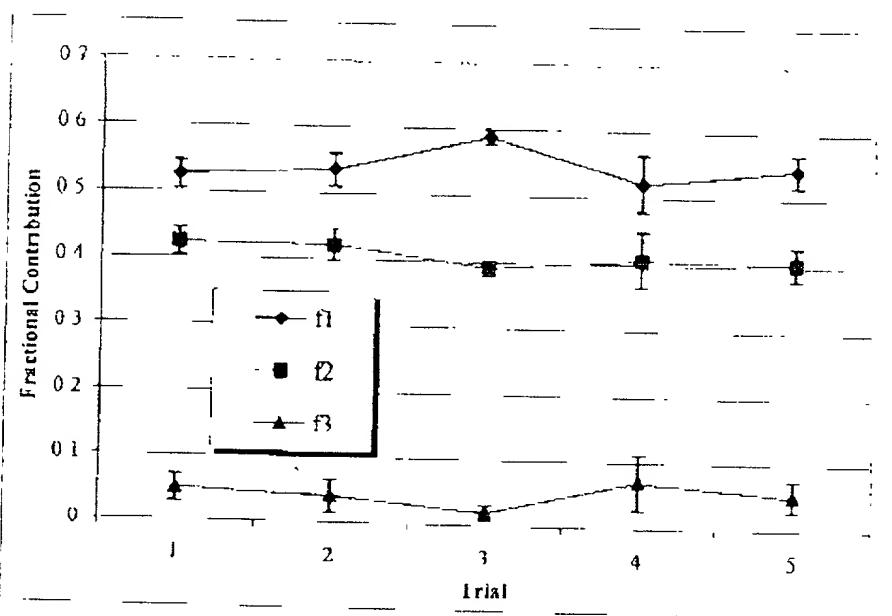


FIG. 31

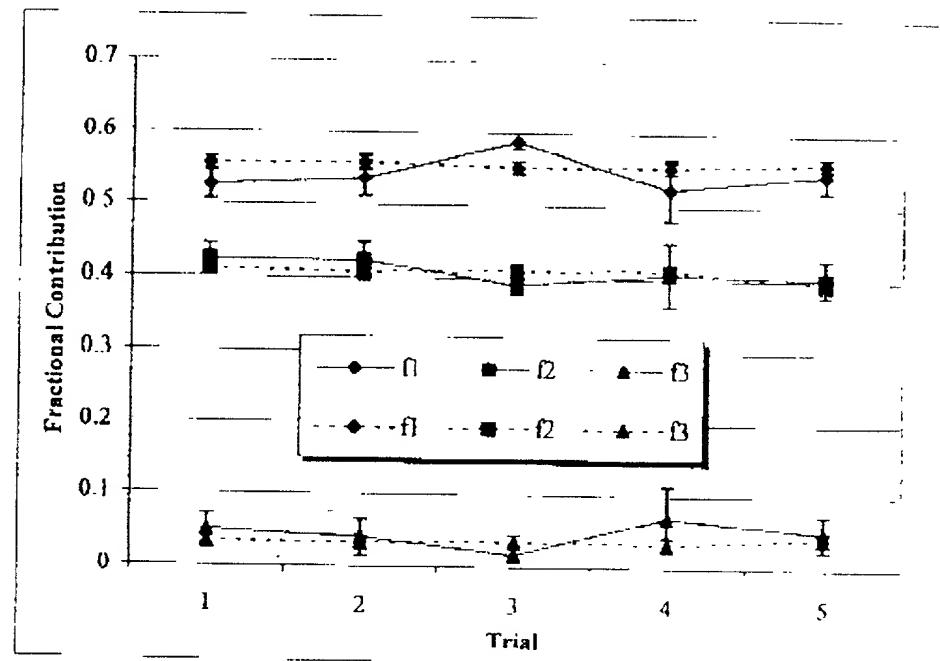


FIG. 32

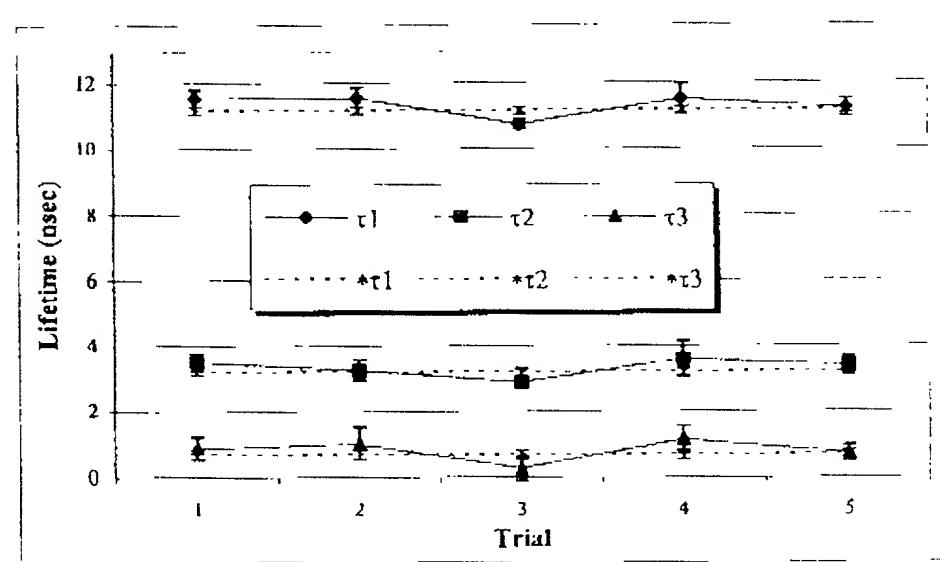


FIG. 33

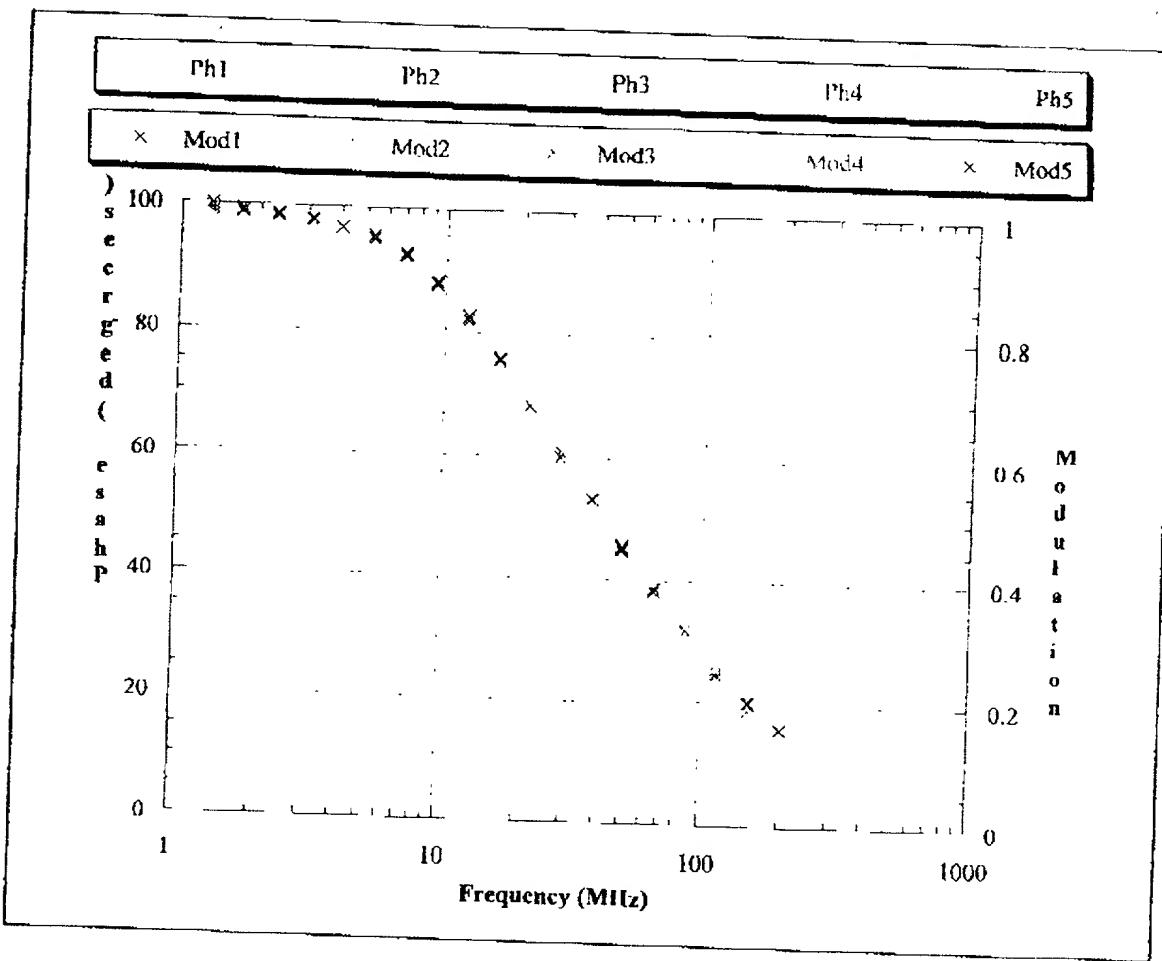


FIG. 34

FIG. 35 A

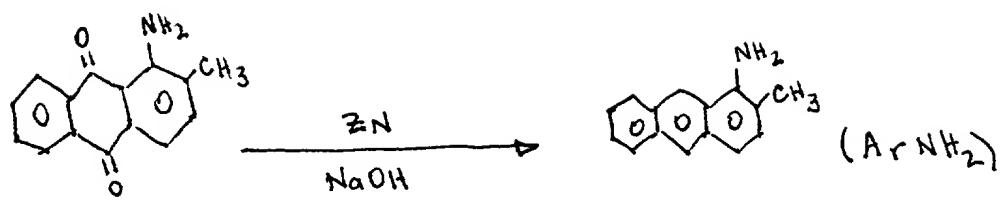


FIG. 35 B

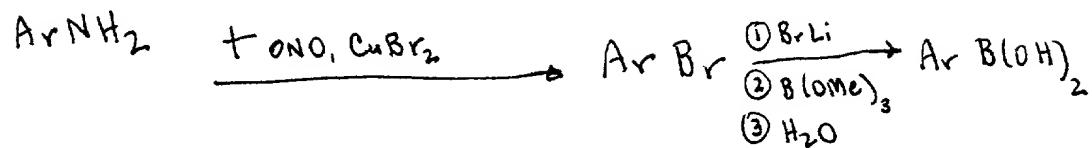


FIG. 35 C

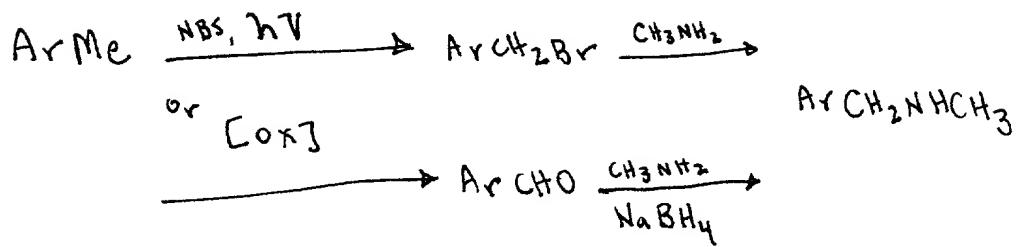
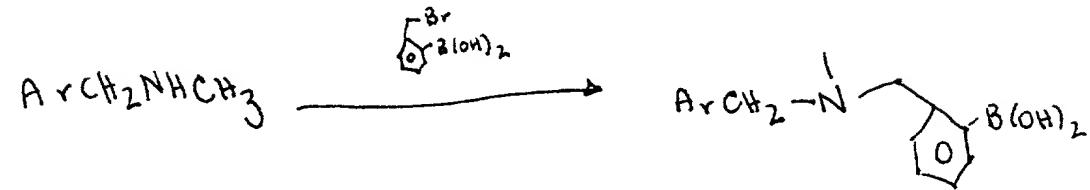


FIG. 35 D



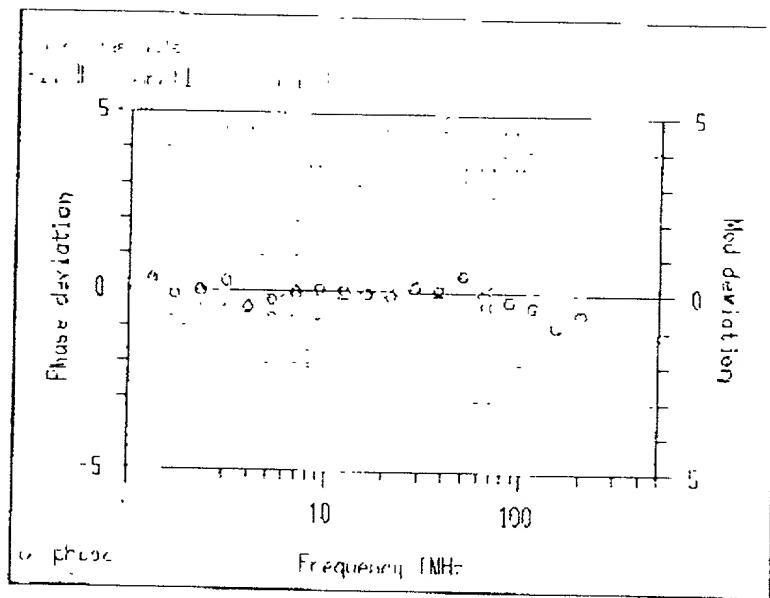


FIG. 36A

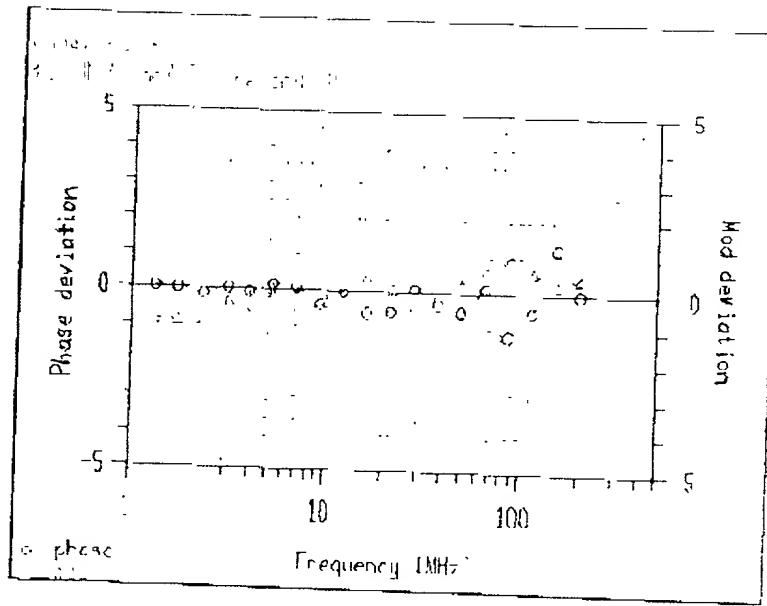


FIG. 36B

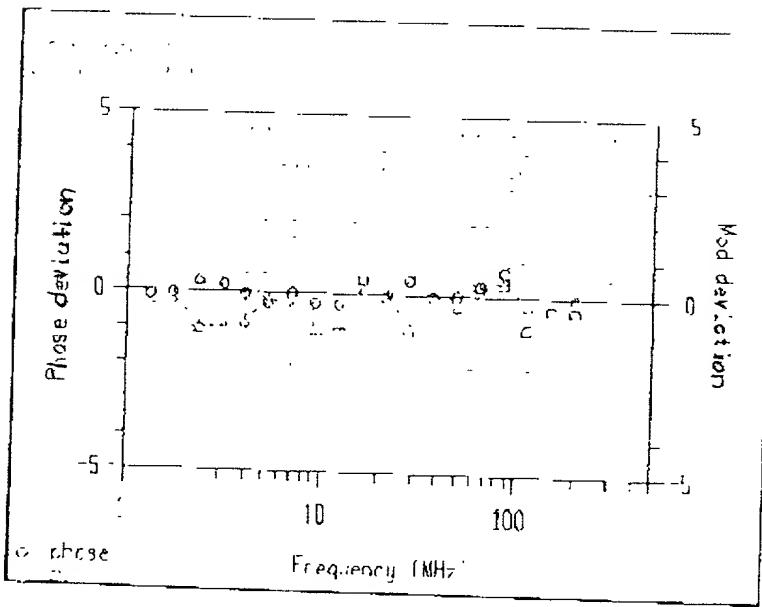


FIG. 36C

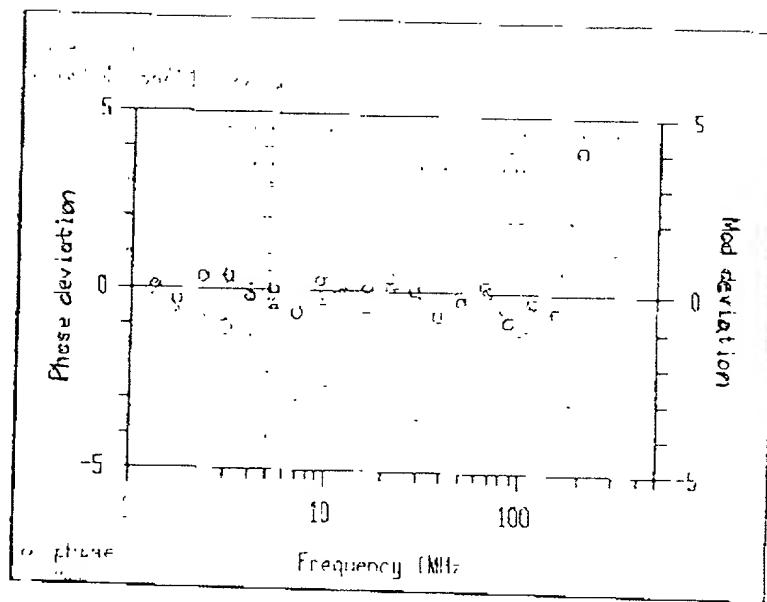


FIG. 36D

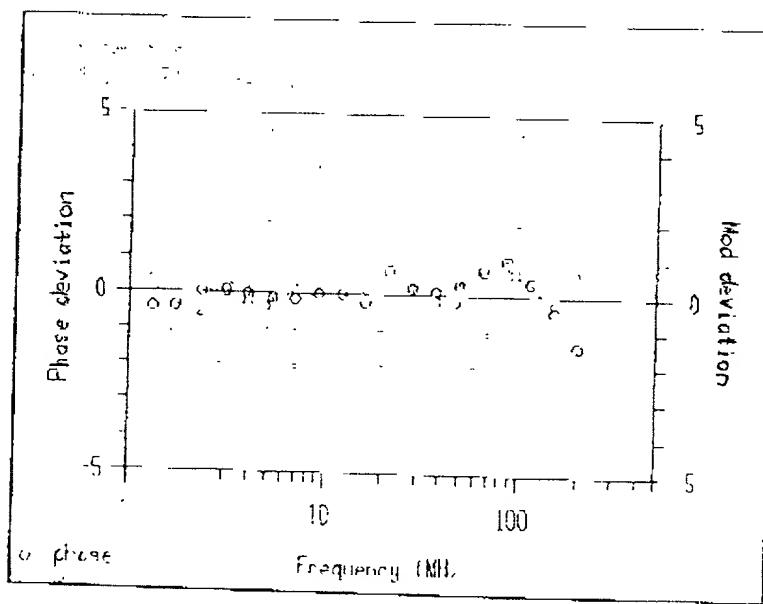


FIG. 36E

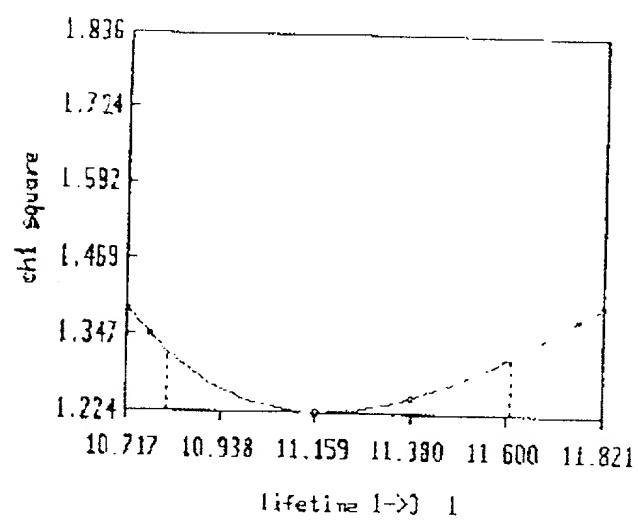


FIG. 37A

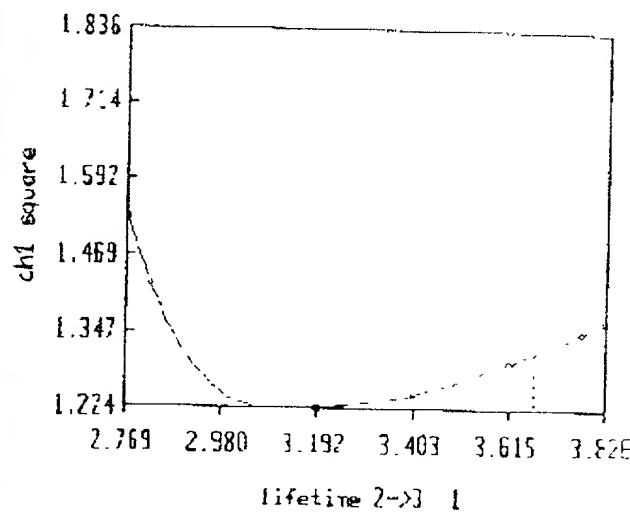


FIG. 37B

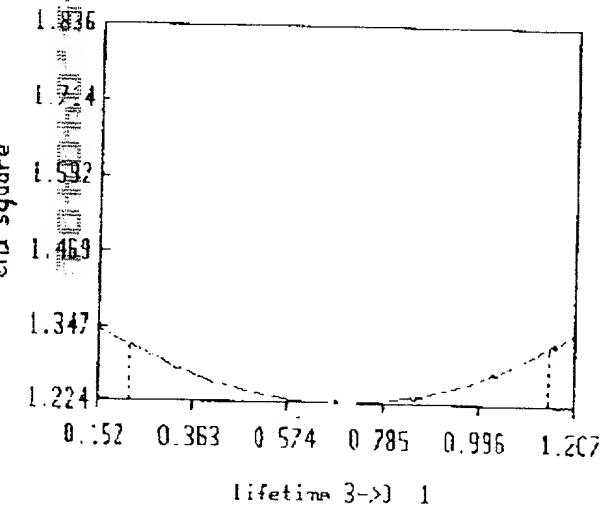


FIG. 37C

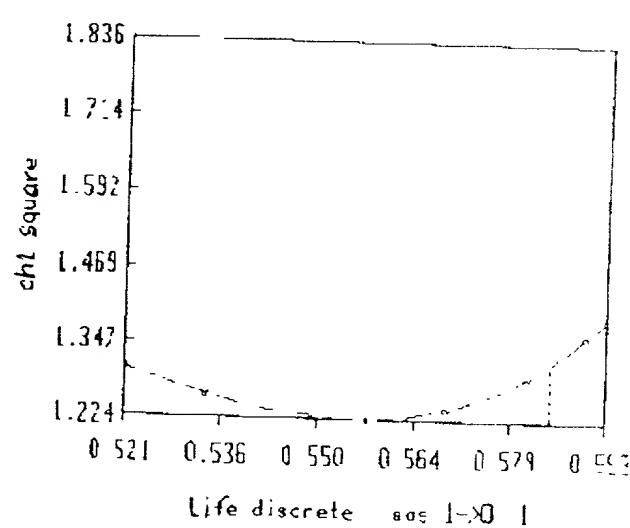


FIG. 37D

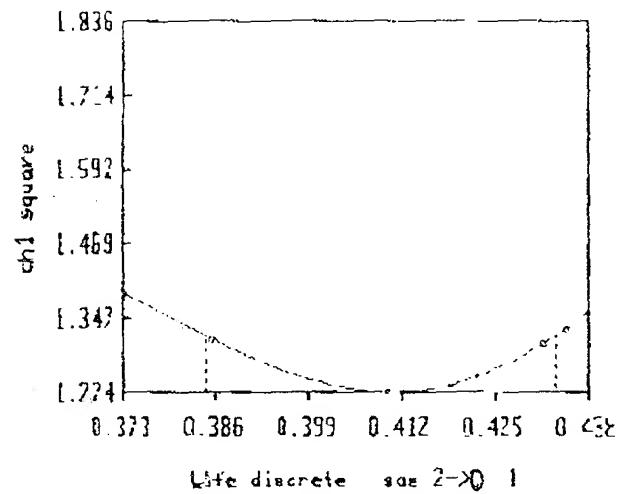


FIG. 37E

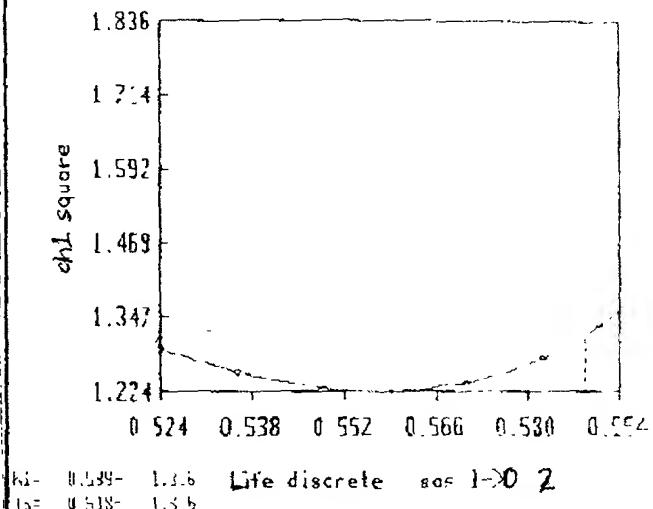


FIG. 37F

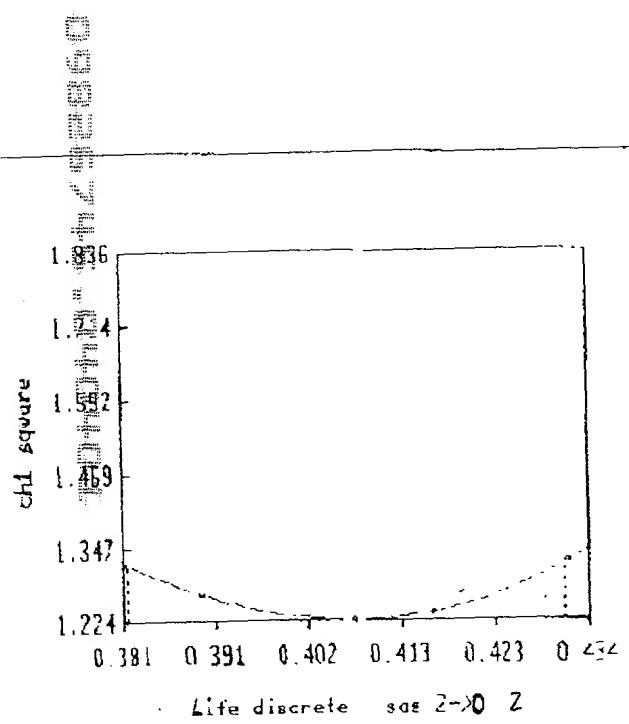


FIG. 37G

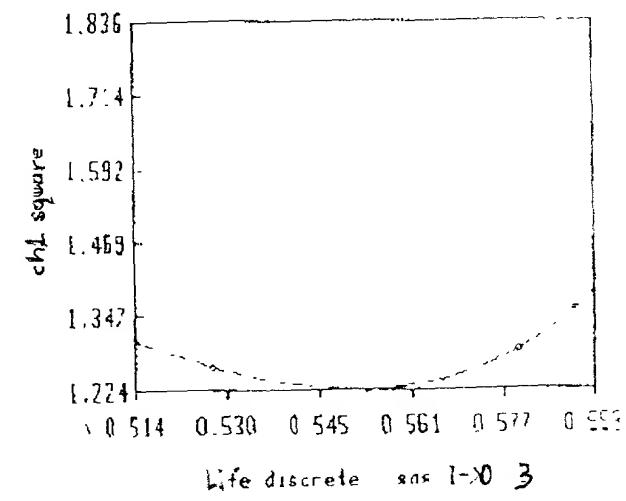


FIG. 37H

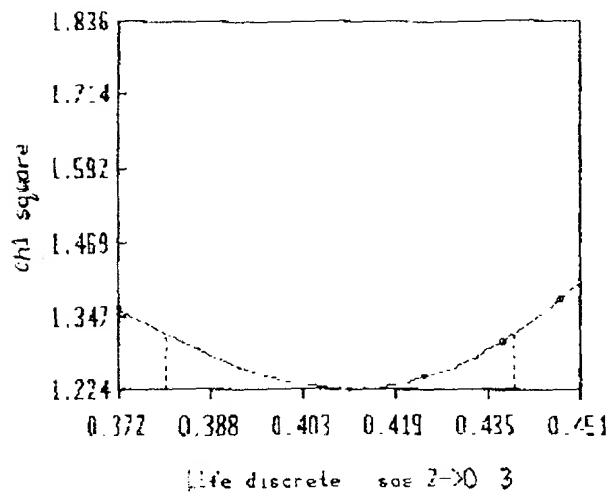


FIG. 37I

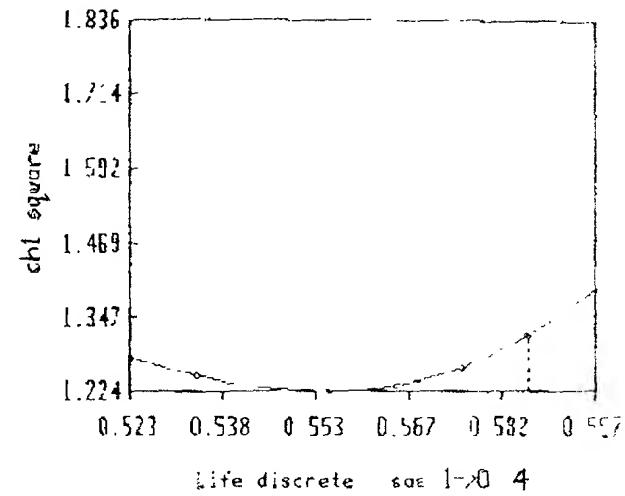


FIG. 37J

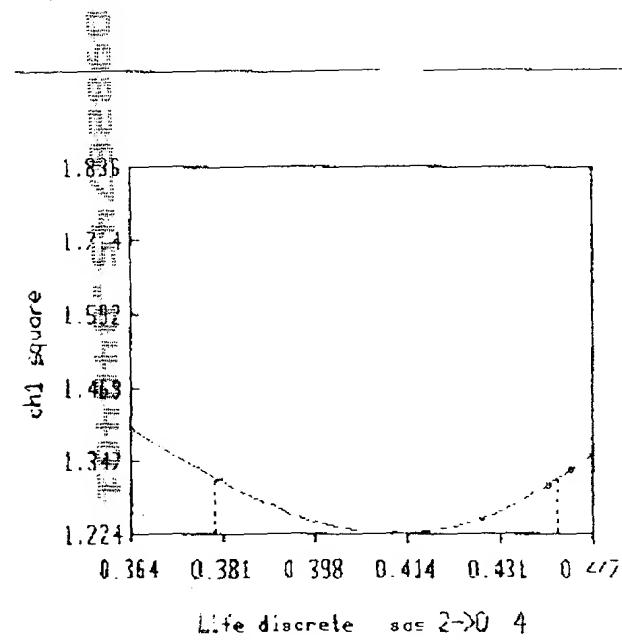


FIG. 37K

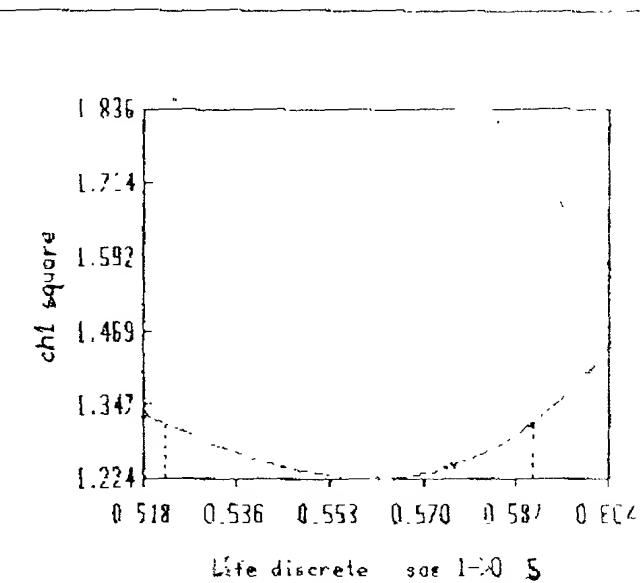


FIG. 37L

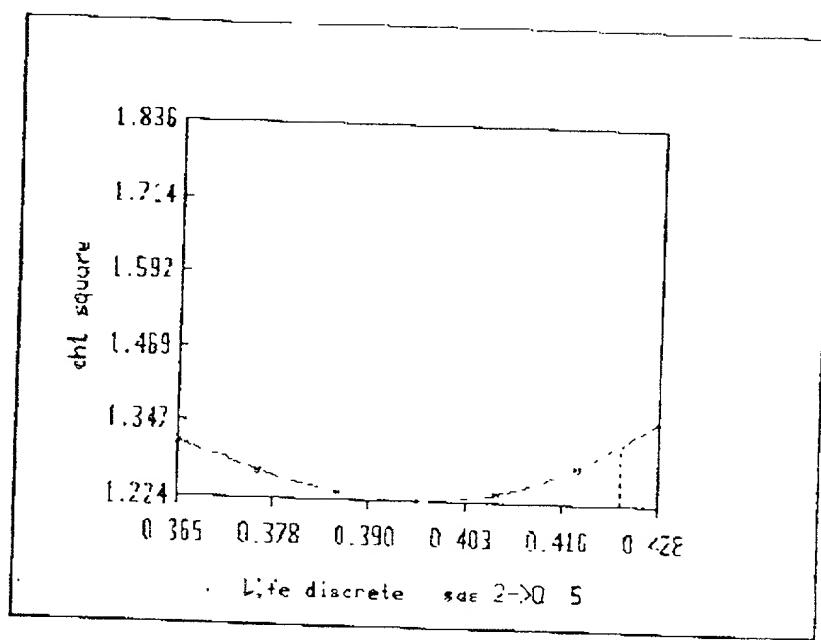


FIG. 37M

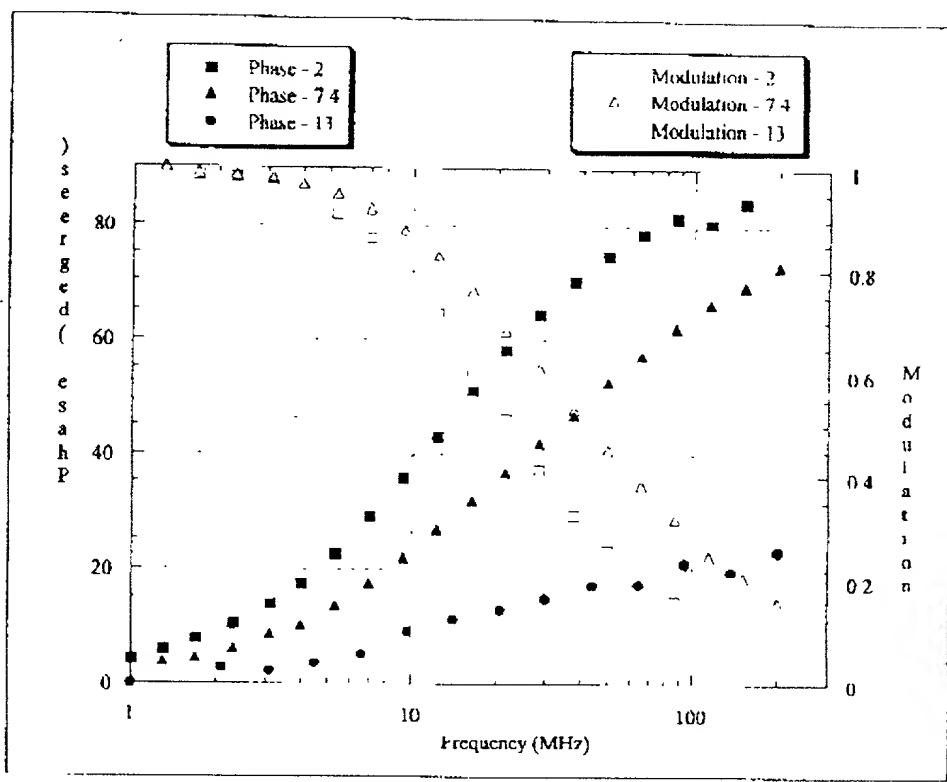


FIG. 38

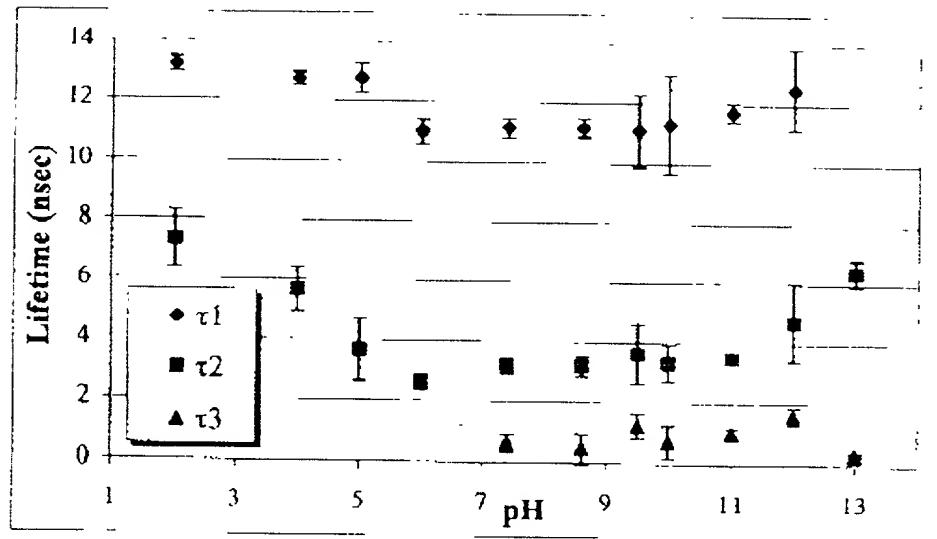


FIG. 39

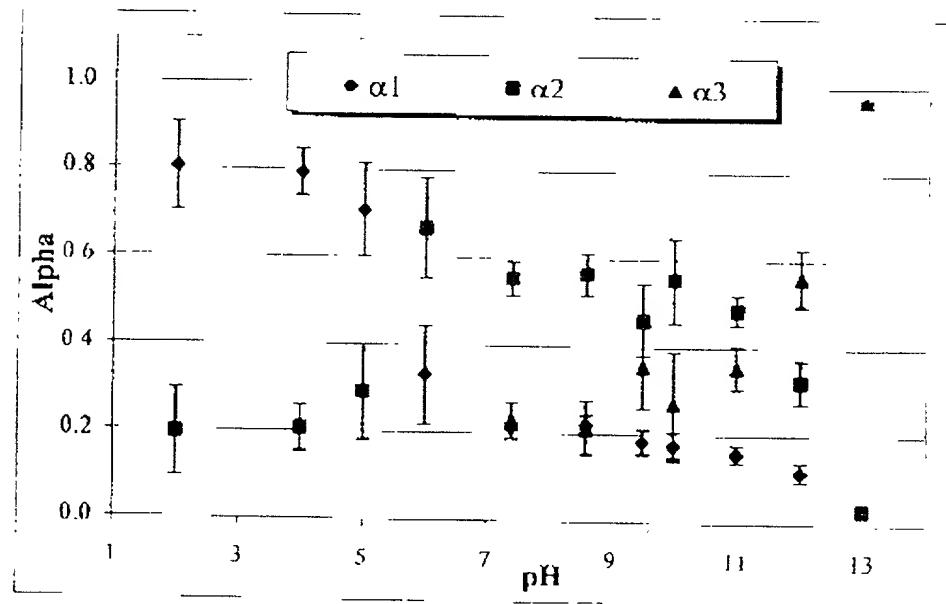


FIG. 40

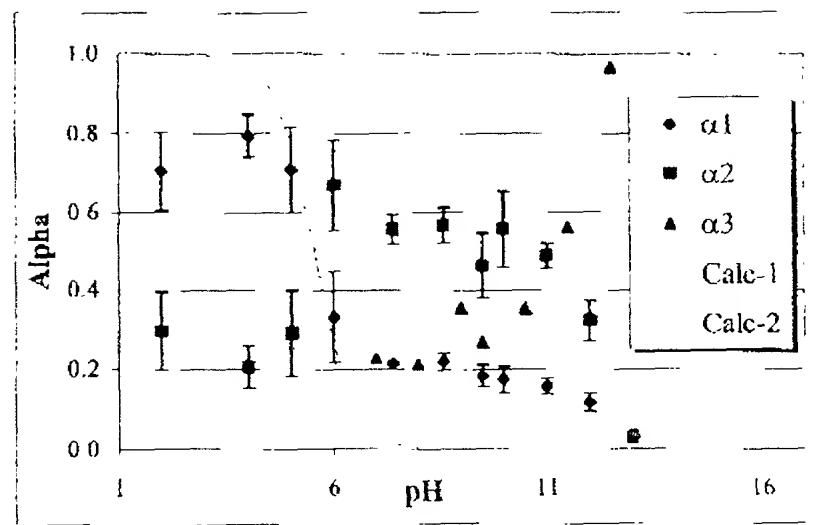


FIG. 41

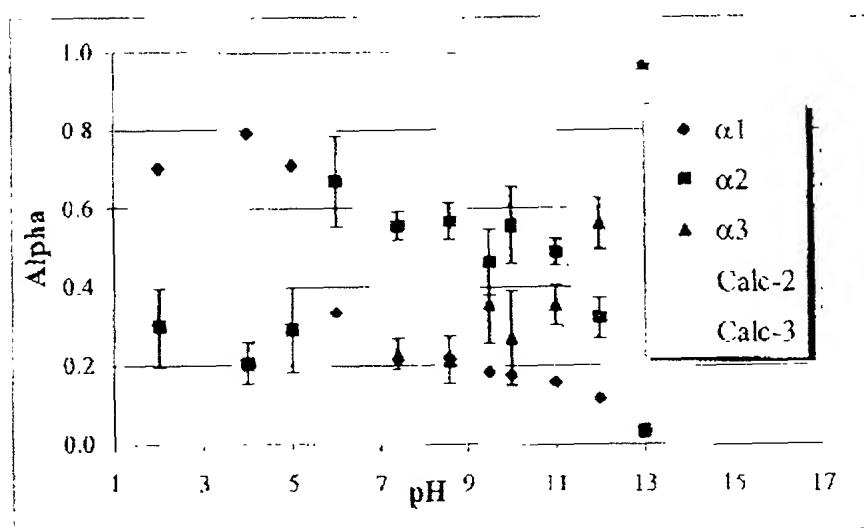


FIG. 42

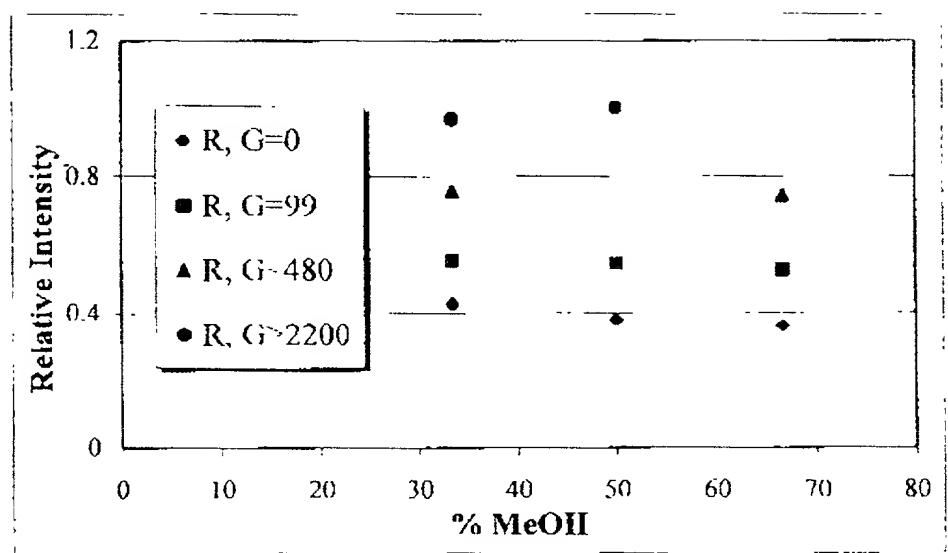


FIG. 43